

PLOTTED FROM: I:\PROJECTS\PA18391\dgn\18391qgb.dgn

UNDERDRAIN QUANTITIES

SHEET NUMBER	REFERENCE NUMBER	STATION		LOCATION		603		605		604	CONNECT TO EXISTING CATCH BASIN, MANHOLE, ETC.
				DIRECTION	SIDE	CONDUIT, TYPE F NON-PERFORATED ASTM D3034, SDR 35, 707.42 OR 707.33		6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN		PRECAST REINFORCED CONCRETE OUTLET	
						CONDUIT BORED OR JACKED: 6", TYPE B	LIN. FT.	LIN. FT.	LIN. FT.		
33	UD-1	233+00.00	240+00.00	NB	RT	25		675	25		CB
33	UD-2	233+00.00	240+50.00	NB	LT	30		725	25		CB
33	UD-3	233+00.00	240+50.00	SB	LT	30		725	25		CB
33	UD-4	233+00.00	240+00.00	SB	RT	25		675	25		CB
33	UD-5	240+00.00	245+50.00	NB	RT	25	24	525	25		CB
33	UD-6	240+50.00	245+50.00	NB	LT	30		475	25		CB
33	UD-7	240+50.00	245+50.00	SB	LT	30		475	25		CB
33	UD-8	240+00.00	245+50.00	SB	RT	30		525	25		CB
33,34	UD-9	245+50.00	250+00.00	NB	RT	25		425	25		CB
33,34	UD-10	245+50.00	250+25.00	NB	LT	30		450	25		CB
33,34	UD-11	245+50.00	250+25.00	SB	LT	30		450	25		CB
33,34	UD-12	245+50.00	250+00.00	SB	RT	25		425	25		CB
34	UD-13	250+00.00	260+00.00	NB	RT	25		975	25		CB
34	UD-14	250+25.00	260+00.00	NB	LT	30		950	25		CB
34	UD-15	250+25.00	260+00.00	SB	LT	30		950	25		CB
34	UD-16	250+00.00	259+60.00	SB	RT	25		935	25		CB
34	UD-17	260+00.00	265+25.00	NB	RT	25	24	500	25		MH
34	UD-18	260+00.00	265+25.00	NB	LT	22		500	25		MH
34	UD-19	260+00.00	265+25.00	SB	LT	22		500	25		MH
34	UD-20	259+60.00	265+25.00	SB	RT	25	24	540	25		MH
34	UD-21	265+25.00	270+37.00	NB	RT	25		487	25		CB
34	UD-22	265+25.00	270+25.00	NB	LT	20		475	25		CB
34	UD-23	265+25.00	270+60.00	SB	LT	10		525	25		MH
34	UD-24	265+25.00	270+75.00	SB	RT	30		525	25		CB
34,35	UD-25	270+37.00	274+25.00	NB	RT	30		363	25		CB
34,35	UD-26	270+25.00	274+35.00	NB	LT	35		385	25		MH
34,35	UD-27	270+60.00	274+35.00	SB	LT	10		365	25		MH
34,35	UD-28	270+75.00	274+25.00	SB	RT	30		325	25		CB
35	UD-29	274+25.00	282+80.00	NB	RT	30		830	25		CB
35	UD-30	274+35.00	278+75.00	NB	LT	35		415	25		MH
35	UD-31	274+35.00	278+75.00	SB	LT	10		430	25		MH
35	UD-32	274+25.00	282+95.00	SB	RT	30		845	25		CB
35	UD-33	278+75.00	283+00.00	NB	LT	35		400	25		MH
35	UD-34	278+75.00	283+00.00	SB	LT	10		415	25		MH
35	UD-35	282+80.00	290+00.00	NB	RT	25	24	695	25		CB
35	UD-36	283+00.00	290+00.00	NB	LT	20		675	25		CB
35	UD-37	283+00.00	290+00.00	SB	LT	10		690	25		MH
35	UD-38	282+95.00	290+00.00	SB	RT	25	24	680	25		MH
35	UD-39	290+00.00	297+00.00	NB	RT	25		650	50		CB
35	UD-40	290+00.00	293+00.00	NB	LT	20		275	25		CB
35	UD-41	290+00.00	293+00.00	SB	LT	20		275	25		CB
35	UD-42	290+00.00	294+80.00	SB	RT	25		430	50		CB
35	UD-43	4+88.00	11+65.00	RAMP 1	RT	30		652	25		I
35	UD-44	3+25.00	12+70.00	RAMP 2	RT	30		920	25		I
35,36	UD-45	293+80.00 ±	302+00.00	NB	RT	30		795	25		I PROP UD
35	UD-46	293+00.00	299+50.00	NB	LT	20		625	25		CB
35,36	UD-46A	299+50.00	310+14.00	NB	LT	20		1039	25		CB
35	UD-47	293+00.00	299+50.00	SB	LT	20		625	25		CB
35,36	UD-47A	299+50.00	310+14.00	SB	LT	20		1039	25		CB
35,36	UD-48	294+15.00 ±	302+00.00	SB	RT	30		760	25		I PROP UD
36	UD-49	302+00.00	310+14.00	NB	RT	30		814			I
36	UD-50	302+00.00	310+14.00	SB	RT	30		814			I
TOTAL (THIS SIDE)						1309	120	31638	1175	6	

UNDERDRAIN QUANTITIES

SHEET NUMBER	REFERENCE NUMBER	STATION		LOCATION		603		605		604	CONNECT TO EXISTING CATCH BASIN, MANHOLE, ETC.	
				DIRECTION	SIDE	CONDUIT, TYPE F NON-PERFORATED ASTM D3034, SDR 35, 707.42 OR 707.33		6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN		PRECAST REINFORCED CONCRETE OUTLET		
						CONDUIT BORED OR JACKED: 6", TYPE B	LIN. FT.	LIN. FT.	LIN. FT.			EACH
36	UD-51	312+39.00	312+45.00 BK	NB	RT		6				PROP UD	
36		38+50.00	46+97.96 AH	NB	RT	30		823	25		I	
36	UD-52	312+39.00	312+45.00 BK	NB	LT		6				PROP UD	
36		38+50.00	46+97.96 AH	NB	LT	30		823	25		I	
36,37	UD-53	30+00.00	38+50.00	NB	RT	30		825	25		I	
36,37	UD-54	30+00.00	38+50.00	NB	LT	30		825	25		I	
36	UD-55	312+39.00	312+45.00 BK	SB	LT		6				PROP UD	
36		0+00.00 AH	9+00.00	SB	LT	30		875	25		I	
36	UD-56	312+39.00	312+45.00 BK	SB	RT		6				PROP UD	
36		0+00.00 AH	9+00.00	SB	RT	30		875	25		I	
36,37	UD-57	9+00.00	18+00.00	SB	LT	30		875	25		I	
36,37	UD-58	9+00.00	18+00.00	SB	RT	30		875	25		I	
41	UD-59	47+00.00	49+00.00	NB	RT	30		175	25		I	
41	UD-60	47+00.00	49+00.00	SB	RT	30		175	25		I	
41,42	UD-61	49+00.00	56+00.00	NB	RT	30		675	25		I	
41,42	UD-62	49+00.00	56+00.00	SB	RT	30		675	25		I	
42	UD-63	57+50.00	12+25.00 RAMP C	NB	RT	30		1175	25		CB	
42	UD-64	57+50.00	9+40.00 RAMP A	SB	RT	30		1450	25		I	
42	UD-65	12+25.00	14+25.00	RAMP C	RT			175	25		PROP UD	
42	UD-66	9+40.00	13+07.00	RAMP A	RT			342	25		PROP UD	
42	UD-67	71+20.00	75+50.00	NB	RT	30		405	25		CB	
42	UD-68	75+50.00	77+50.00	NB	RT	30		175	25		CB	
42,43	UD-69	77+50.00	84+70.00	NB	RT	30		695	25		CB	
42	UD-70	66+90.00	73+65.00	SB	RT	30		650	25		CB	
42	UD-70A	73+65.00	77+00.00	SB	RT	30		310	25		CB	
42,43	UD-71	77+00.00	80+70.00	SB	RT	30		345	25		CB	
42,43	UD-72	7+68.00	13+50.00	RAMP D	RT	20		557	25		CB	
43	UD-73	13+50.00 RAMP D	87+80.00	NB	RT			405	25		PROP UD	
42,43	UD-74	3+61.00	11+20.00	RAMP B	RT	20		734	25		CB	
43	UD-75	11+20.00 RAMP B	87+80.00	SB	RT			635	25		PROP UD	
43	UD-76	87+80.00	91+50.00	NB	RT	35		345	25		I	
43	UD-77	87+80.00	91+25.00	SB	RT	35		320	25		I	
43	UD-78	91+50.00	98+90.00	NB	RT	40		740	25		CB	
43	UD-79	91+25.00	95+50.00	SB	RT	30		400	25		I	
43	UD-80	99+75.00	105+50.00	NB	RT	35		575			CB	
43	UD-81	95+50.00	101+25.00	SB	RT	30		550	25		I	
43	UD-82	101+25.00	105+85.00	SB	RT	40		435	25		I	
43,44	UD-83	105+85.00	111+75.00	NB	LT	10		580			INLET	
43,44	UD-84	105+85.00	111+75.00	SB	RT	35		565	25		I	
44	UD-85	111+75.00	119+75.00	NB	LT	10		790			INLET	
44	UD-86	111+75.00	121+52.46 BK	SB	RT			977			PROP UD	
		121+67.42 AH	122+06.00	SB	RT	35		14	25		I	
44	UD-87	121+68.00	125+00.00	NB	RT	35		307	25		I	
44	UD-88	122+06.00	132+50.00	SB	RT	25		1019	25		I	
44	UD-89	125+00.00	132+70.00	NB	RT	25		745	25		I	
44,45	UD-90	132+70.00	140+00.00	NB	RT	30		705	25		I	
44,45	UD-91	132+50.00	140+00.00	SB	RT	30		725	25		I	
45	UD-92	140+00.00	147+25.00	NB	RT	35		700	25		I	
45	UD-93	140+00.00	147+25.00	SB	RT	35		700	25		I	
45	UD-94	147+25.00	156+10.00	NB	RT	35		860	25		I	
45	UD-95	147+25.00	156+10.00	SB	RT	35		860	25		I	
45	UD-96	156+10.00	163+67.00	NB	RT	35		732	25		I	
TOTAL (THIS SIDE)								1265	30217	1075	30	
TOTAL (LEFT SIDE)								1309	120	31638	1175	6
TOTAL TO GENERAL SUMMARY								2574	120	61855	2250	36

UNDERDRAIN QUANTITIES

LAKE COUNTY
LAK-2/44-13.05/4.14

CALCULATED
EMK
CHECKED
LDH